

**Low-Maintenance Landscaping Design Contest
Application**

Category: ____ Sun ____ Shade X Mixed ____ Homeowner

List the characteristics of the lot to be used for the design selected.

Flat ____ **Slope** Urban sloped site of 12%

New Subdivision Lot ____ **Established Neighborhood** X

Orientation to sun Northern Exp. **amount of shade** The southerly half of the site (approx. 6 feet)
is shade. Northern half is part sun to sun condition.

Existing landscaping plants/trees: creeping euonymus, lirioppe, sweet pea, bearded iris and lawn.

Describe the history, physical and mineral characteristics of the soil: _____
The soil is an urban alkaline clay soil with a thin humus layer. Site is relatively undisturbed for last
fifty years. Some erosion has occurred due to the soil type and slope.

Soil pH 7.5 + **what soil amendments will be needed for growing chosen plants?**
Topsoil will be needed to be tilled into the top six inches to provide base for plant establishment.
Mulch will also help with rehabilitating the humus layer.

Why do you regard this landscape as low-maintenance? The reduction of lawn, use of
natives and maintenance with an electric weed trimmer will keep the ongoing maintenance low.

List maintenance equipment, techniques, and the estimated amount of time needed for weekly maintenance.

The narrow swath of lawn on the slope can be maintained by an electric weed trimmer. Diligent weeding
needed as the natives become established over the first two growing seasons, 1/2 hr per week thereafter.

Estimated watering needs per 21 day drought 48 gallons (estimated)

List any chemical applications required Herbicide to kill off grass without disturbing whole slope

Estimate retail cost of: Plants \$ \$1487.25 Soil amendments \$ \$86

Grading \$ (hand work) **Tilling** \$ (borrowed) **Other** \$ \$170

List estimated cost of all landscaping materials: \$1,743.25